

531, 013

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 April 2004 (29.04.2004)

PCT

(10) International Publication Number  
**WO 2004/036541 A2**

- (51) International Patent Classification<sup>7</sup>: **G10L**
- (21) International Application Number:  
PCT/IB2003/004497
- (22) International Filing Date: 13 October 2003 (13.10.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
02102461.7 17 October 2002 (17.10.2002) EP
- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]**;  
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

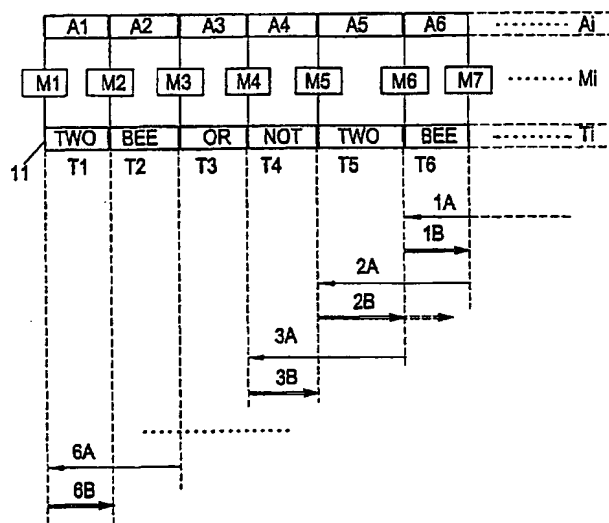
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **FRIMPONG-ANSAH, Kwaku [AT/AT]**; Triester Strasse 64, A-1101 Vienna (AT).
- (74) Agent: **WEBER, Helmut**; Philips Intellectual Property & Standards, Triester Strasse 64, A-1101 Vienna (AT).

**Published:**

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ARRANGEMENT AND METHOD FOR REPRODUCING AUDIO DATA AS WELL AS COMPUTER PROGRAM PRODUCT FOR THIS



(57) Abstract: During the replaying of audio data (Ai) stored in memory means (19), which audio data (Ai) corresponds to text data (Ti) from a text composed of words, wherein the replaying of the audio data (Ai) in a forward mode and in a reverse mode can be controlled, starting from the particular momentary replay position in the audio data (Ai), a backward jump, counter to the forward sequence, over a return distance (1A, 2A, 3A, 6A) corresponding to the length of at least roughly two words, to a target position, is automatically initiated for the replaying of the audio data (Ai) in reverse mode, and then, starting from the particular target position, a replay of the audio data (Ai) in the forward sequence for just one part (1B, 2B, 3B, 6B) of the return distance is undertaken.

WO 2004/036541 A2